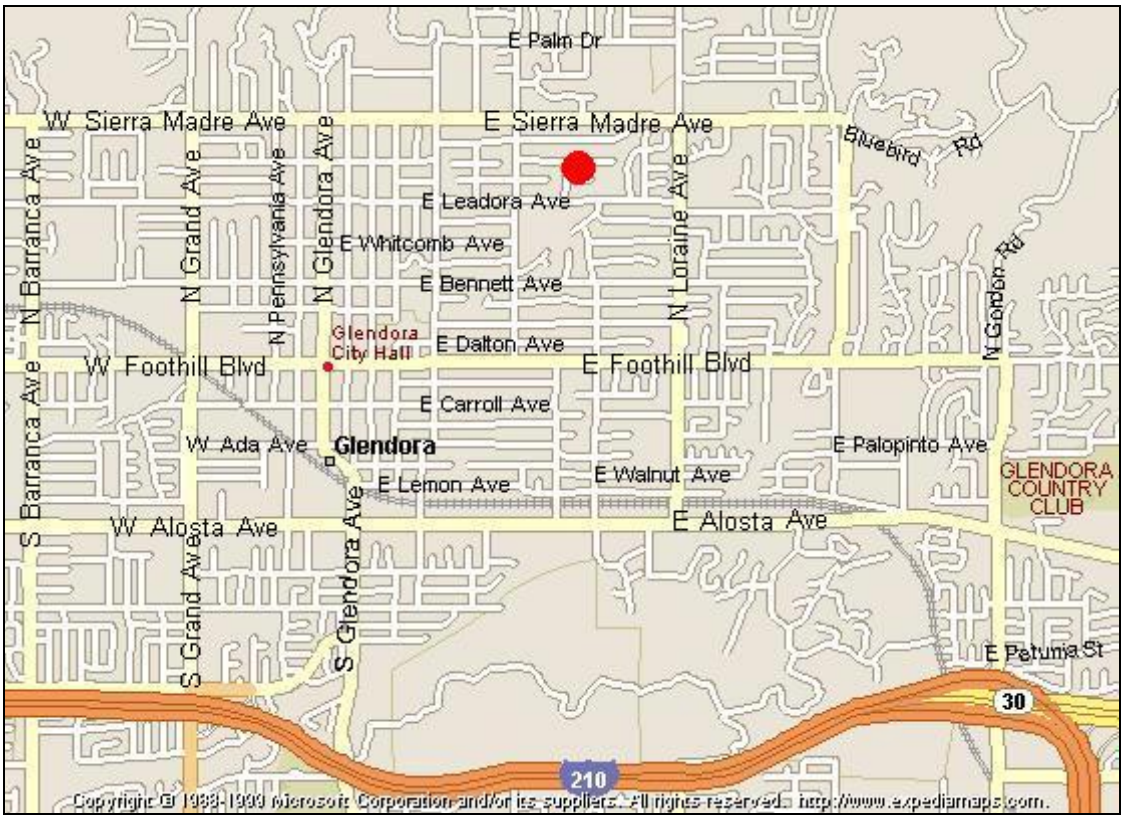
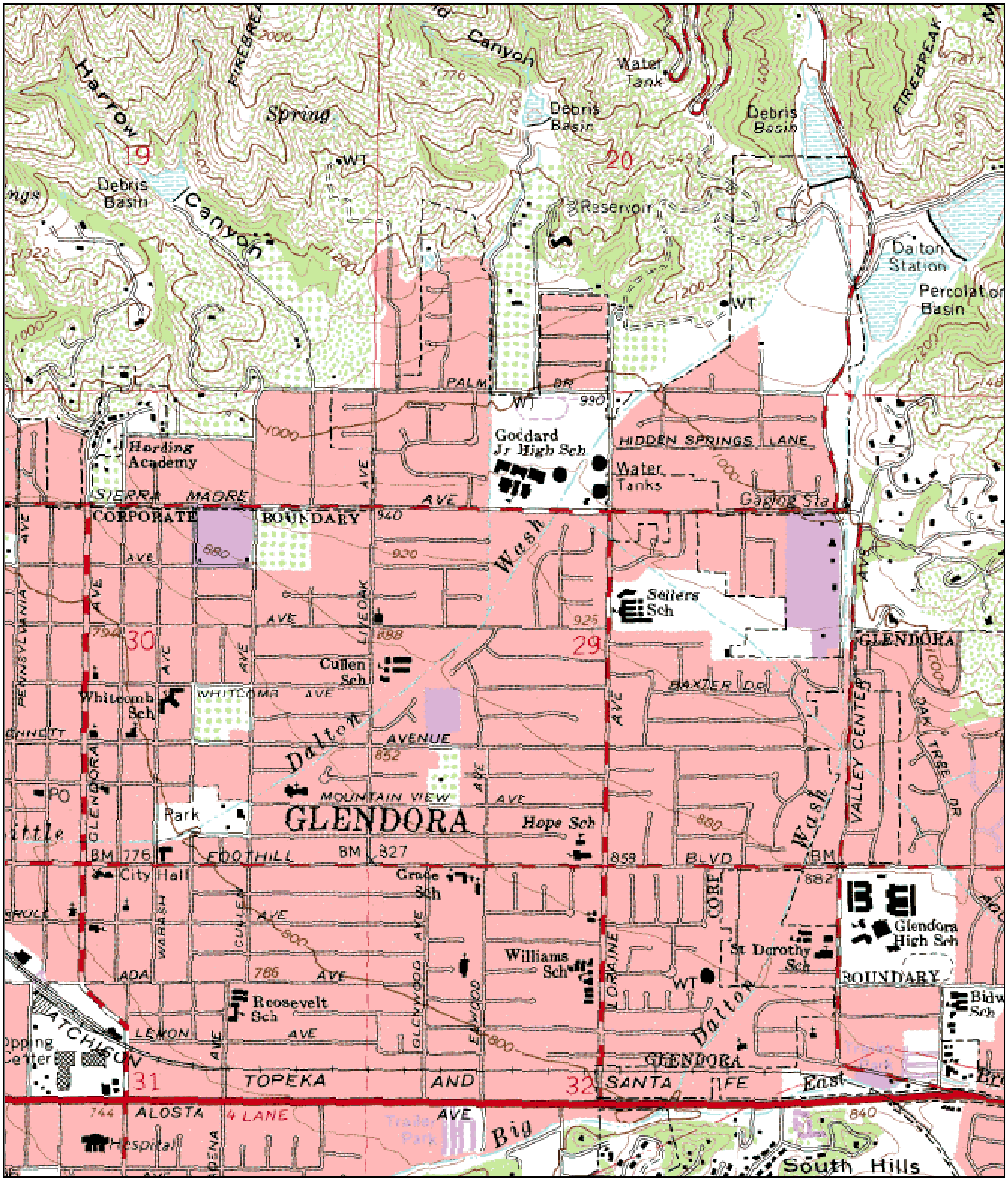
South Coast AQMD
Site Survey Report for Glendora

Last updated: May 6, 2021



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060370016	70591	08/1980	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
840 Laurel Avenue Glendora, CA 91741	Los Angeles	South Coast	34° 08' 39"N	117° 51' 01"W	278



Canyon
Water Tank
Debris Basin
Debris Basin
Harrow
Spring
19
20
Debris Basin
Canyon
WT
Reservoir
Dalton Station
Percolation Basin
WT
PALM DR
WT
Goddard Jr High Sch
HIDDEN SPRINGS LANE
Water Tanks
Harding Academy
SIERRA MADRE AVE
CORPORATE BOUNDARY
Wash
Sellers Sch
LIVEOAK
Cullen Sch
30
29
GLENDORA
Whitcomb Sch
WHITCOMB AVE
BAXTER DR
Dalton
AVENUE
VALLEY CENTER
OAK TREE DR
MOUNTAIN VIEW AVE
PO
Park
GLENDORA
Hope Sch
Wash
BM 776
FOOTHILL
BM 827
BLVD
BM
City Hall
Grace Sch
Glendora High Sch
WABASH
CULLEN AVE
Williams Sch
St Dorothy Sch
BOUNDARY
ADA
LORRAINE
Dalton
WT
Roosevelt Sch
LEMON AVE
GLENWOOD AVE
ELWOOD
GLENDORA
Shopping Center
31
TOPEKA AND SANTA FE
32
East
ALOSTA AVE 4 LANE
Trailer Park
Big
Hospital
South Hills

Detailed Site Information

Local site name	Glendora
AQS ID	060370016
GPS coordinates (decimal degrees)	Latitude: 34° 08’ 39” Longitude: 117° 51’ 01”
Street Address	840 Laurel Avenue, Glendora, CA 91741
County	Los Angeles
Distance to roadways (meters)	121
Traffic count (AADT, year)	1,834 / 2012
Groundcover (e.g. asphalt, dirt, sand)	Dirt/weeds/gravel
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles-Long Beach-Anaheim MSA

Pollutant, POC	Carbon Monoxide, 2	Nitrogen Dioxide, 1	Ozone, 1	Continuous PM10, 3
Primary / QA Collocated / Other	N/A	N/A	N/A	Primary
Parameter code	42101	42602	44201	81102
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Highest Concentration	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Horiba APMA 370	Thermo 42i	Thermo 49i	Met One BAM 1020
Method code	158	074	047	122
FRM/FEM/ARM/ other	FRM	FRM	FEM	FEM
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	08/1980	08/1980	08/1980	03/31/2010
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	1:1	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	4.2	4.2	4.2	4.95
Distance from supporting structure (meters)	1.1 *supporting structure is rooftop itself	1.1 *supporting structure is rooftop itself	1.1 *supporting structure is rooftop itself	2.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A

Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	16	16	16	16
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	N/A
Residence time for reactive gases (seconds)	8.7	13.4	10.6	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	Monthly
Frequency of one-point QC check for gaseous instruments	Nightly	Nightly	Nightly	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	10/13/2020	10/13/2020	10/13/2020	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	05/21/2020 12/08/2020

Pollutant, POC	Continuous PM2.5, 3	WS & D, 1/1	RH/T, 1/1	
Primary / QA Collocated / Other	Other	N/A	N/A	
Parameter code	88502	61101/61102	62201/62101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Population Exposure	Meteorological	Meteorological	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A	N/A	N/A	
Instrument manufacturer and model	Met One BAM 1020	RM Young 05305V	Rotronic HC2-S3	
Method code	731	065/065	063/063	
FRM/FEM/ARM/ other	Non-FEM	N/A	N/A	
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	01/05/2006	08/1980	08/1980	
Current sampling frequency (e.g.1:3, continuous)	1:1	Continuous	Continuous	
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	1:1	1:1	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	
Probe height (meters)	4.9	6	4.7	
Distance from supporting structure (meters)	2.0	2.9	1.6 *supporting structure is rooftop itself	
Distance from obstructions on roof (meters)	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	
Distance from trees (meters)	N/A	16	16	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	
Distance between collocated monitors (meters)	N/A	N/A	N/A	
Unrestricted airflow (degrees)	360°	360°	360°	

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	
Residence time for reactive gases (seconds)	N/A	N/A	N/A	
Will there be changes within the next 18 months? (Y/N)	No	No	No	
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	Monthly	N/A	N/A	
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/21/2020 12/08/2020	N/A	N/A	

Glendora
Site Photos

Looking North from the probe.

Looking East from the probe.

Looking South from the probe.

Looking West from the probe.

Glendora
Site Photos (Cont.)

Looking at the probe from the North.

Looking at the probe from the East.

Looking at the probe from the South.

Looking at the probe from the West.